

DIVISION OF FOREST PEST CONTROL
U. S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OF SURVEY AREA: Cherokee National Forest (Watauga Ranger District)
STATE: Tennessee COUNTY: Holston Sullivan DATE: 12/11/75
ACREAGE WITHIN SURVEY BOUNDARY: 317,809 PERCENT SURVEY COVERAGE: 50%
AIRCRAFT: Cessna 182 SURVEY CREW: McDowell & Bassett

DETECTION SURVEY OBJECTIVES: The objective of this survey was to determine the extent of bark beetle activity on the Watauga Ranger District.

SURVEY RESULTS: Nine spots with an estimated 116 dead or dying trees were located on this 50% survey. The indication from the air is that the trees are dying because of southern pine beetle infestation.

SUMMARY: Most of the activity is located northeast of Elizabethton, Tennessee, within Forest Service boundaries. While the beetle activity is suspected of being SPB, there has been no ground check by Forest Resource Protection personnel. District personnel should keep close surveillance on the activity and notify Forest Resource Protection office in Asheville, N. C., if further assistance is needed.

For any additional information, Contact:
Zone Supervisor
Forest Resource Protection
Southeastern Area, State & Private Forestry
P.O. Box 5295
Asheville, North Carolina 28803

